



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1164

SERIAL NUMBER 10/657,807	FILING DATE 09/08/2003 RULE	CLASS 385	GROUP ART UNIT 2874	ATTORNEY DOCKET NO. 1010.8117UU
-----------------------------	---------------------------------------	--------------	------------------------	------------------------------------

APPLICANTS

Li Cai, Fayetteville, AR;

James M. VanHove, Superior, CO;
Mark McElhinney, Oro Valley, AZ;

** CONTINUING DATA *****

This appln claims benefit of 60/409,730 09/11/2002

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 12/17/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY AR	SHEETS DRAWING 6	TOTAL CLAIMS AS 33	INDEPENDENT CLAIMS 84
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature _____ Initials _____				

ADDRESS

38846
 CARLSON, CASPERS, VANDENBURGH & LINDQUIST
 225 SO. 6TH STREET
 SUITE 3200
 MPIS, MN
 55402

TITLE
 Semiconductor optical device having asymmetric ridge waveguide and method of making same

FILING FEE RECEIVED 1594	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---